

As the applicants have explained in the response to the previous action in the parent application, two communications channels were used - one to implement a first communication session between the terminal and the server and a second communication session between the terminal and the legacy host, respectively. Specifically, the first communications session is implemented over the first channel between the terminal and the server so as to download the communications software, and the second communications session is implemented, utilizing the downloaded communications software, over the second channel between the terminal and the legacy host. The server is not involved in the second communications session, or in other words, the second communications channel is independent of said server. This feature can not be found in Butts, which will be explained in more detail. Independent claims 1 and 8 have been amended to expressly include this distinguishing feature that can not be found in Butts.

Butts discloses a computer network that ensures a persistent bi-directional connection between the client system and the host legacy system so as to solve the problem of inability to handle real-time host updates to user screens encountered in a web browser environment. In Butts, the client system is connected to the host system via a server system. In particular, the client thread on the server system, on the one hand, communicates to the legacy host system across the first persistent TCP/IP socket connection, and on the other hand, communicates to the applet process on the client system across the second persistent TCP/IP socket connection (see col. 2, lines 25-31, and Fig. 1). A real-time bi-directional communication between the client system and the host system is thus achieved via the server system (or, more precisely, the client thread thereon) which is a bridge between the client system and the host system. In other words, the client system in Butts is not directly connected to the host system, but via the server system.

The applicants do not believe the disclosure in Bonnaure may contribute anything to the Butts to produce the present invention. Bonnaure is directed to a technique for effectively selecting

among available ISPs, and has nothing to do with the communications between an emulator and a legacy host system. There is no motivation for a person in the art of the present invention to look into Bonnaure for any helpful information. Furthermore, the combination of the Butts and the Bonnaure will not reach the present invention because the server system (or, more precisely, the client thread thereon) in Butts has to be a bridge between the client system and the host system, which is critical for ensuring the persistent real-time connection between the client system and the host system.

While in the present invention, the terminal directly communicates to the host, or in other words, the communication channel between the terminal and the host is independent of the server. At least for this distinguishing feature, the applicants believe the amended independent claims 1 and 8, and therefore their dependent claims 2-7 and 9-10, are patentable over Butts and Bonnaure or their combination.

Claim 8 further specifically discloses that screen information, including screen identification information, is received, decoded and sent. In particular, claim 8 defines that the screen of information and the screen identification information are sent to the server, and the instructive presentation information is sent from the server to the terminal, which, contrary to the assertion of the Examiner, can not be found anywhere in Butts or other prior art. Therefore, claim 8 is patentable also for these distinguishing features.

Independent claim 3, which is dependent to claim 1, further specifically defines that the screen of information and the screen identification information are sent to the server, and the instructive presentation information is sent from the server to the terminal. These features can not be found anywhere in Butts or other prior art. Similar to the above reason as to claim 8, claim 3 is patentable also for these distinguishing features.

Claim 4, which is dependent to claim 3, further specifies that, in addition to the screen information, information regarding the cursor position is also sent to the server, and context sensitive

display information is sent from the server to the terminal. Unlike the assertion by the Examiner, these features can not be found anywhere in Butts. Therefore, claim 4 is believed patentable also for these distinguishing features, and so are its dependent claims 5 - 6. Furthermore, Claim 6 further defines that the context sensitive display information is a list of available choices for a field, which can not be found anywhere in Butts, either.

Reconsideration and allowance are respectfully requested on the amended claims and the above remarks. The Examiner is authorized to deduct additional fees believed due from our Deposit Account No. 11-0223.

Respectfully submitted,

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal service as first class mail, in a postage prepaid envelope, addressed to Box NON-FEE AMENDMENT, Assistant Commissioner for Patents, Washington, D.C. 20231 on January 25, 2001.

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